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connected to said electroconductive member.

5. An image-forming apparatus according to claim
1, wherein said envelope carries an electroconductive
5 film having a sheet resistance between $10^8 \Omega/\square$ and
 $10^{10} \Omega/\square$ on the inner wall surface thereof.

6. An image-forming apparatus according to claim
5, wherein said electroconductive film is electrically
10 connected to said electroconductive member.

7. An image-forming apparatus according to claim
1, wherein said electric current flow path A has a
resistance not greater than 1/10 of the resistance of
15 said electric current flow path B.

8. An image-forming apparatus according to claim
1, wherein said image-forming member is arranged
opposite to said electron source and said
20 electroconductive member is arranged on the substrate
side of the envelope where the electron source is
arranged.

9. An image-forming apparatus according to claim
8, wherein said electron source is entirely surrounded
by said electroconductive member.

10. An image-forming apparatus according to claim 8, wherein said electric current flow path A has a conductor terminal abutting against said electroconductive member.

11. An image-forming apparatus according to claim 10, wherein said conductor terminal is drawn out of the envelope through the substrate side thereof where the image-forming member is arranged.

12. An image-forming apparatus according to claim 10, wherein said conductor terminal is drawn out of the envelope through the substrate side thereof where the electron source is arranged.

13. An image-forming apparatus according to claim 11 or 12, wherein an insulator is arranged between said conductor terminal and the site through which it is drawn out.

14. An image-forming apparatus according to claim 8, wherein said image-forming member has an accelerator electrode for accelerating the electrons emitted from the electron source and the voltage applying terminal of the accelerator electrode is drawn out of the envelope through the substrate side thereof where the electron source is arranged.

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8 15. An image-forming apparatus according to claim
7 14, wherein said electric current flow path A has a
conductor terminal abutting against said
electroconductive member.

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10 16. An image-forming apparatus according to claim
8, wherein said image-forming member has an accelerator
electrode for accelerating the electrons emitted from
the electron source and the voltage applying terminal
of the accelerator electrode is drawn out of the
envelope through the substrate side thereof where the
image-forming member is arranged.

15 17. An image-forming apparatus according to any
of claims 14 through 16, wherein an insulator is
arranged between said voltage applying terminal of the
accelerator electrode and the site through which it is
drawn out.

20 18. An image-forming apparatus according to claim
17, wherein said electroconductive member is arranged
around the site through which the voltage applying
terminal of the accelerator electrode is drawn out with
said insulator disposed therebetween.

25 19. An image-forming apparatus according to claim
8, wherein said envelope carries an anti-charge film

arranged on the inner wall surface thereof.

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20. An image-forming apparatus according to claim
12 19, wherein said anti-charge film is electrically
5 connected to said electroconductive member.

21. An image-forming apparatus according to claim
19, wherein said envelope carries an electroconductive
film having a sheet resistance between $10^8 \Omega/\square$ and
10 $10^{10} \Omega/\square$ on the inner wall surface thereof.

22. An image-forming apparatus according to claim
21, wherein said electroconductive film is electrically
connected to said electroconductive member.

23. An image-forming apparatus according to claim
8, wherein said electric current flow path A has a
resistance not greater than 1/10 of the resistance of
said electric current flow path B.

24. An image-forming apparatus according to claim
1, wherein said electron source has a plurality of
electron-emitting devices connected to wires.

25. An image-forming apparatus according to claim
1, wherein said electron source has a plurality of
electron-emitting devices connected by a plurality of

row-directional wires and a plurality of column-directional wires arranged to form a matrix.

26. An image-forming apparatus according to claim 24 or 25, wherein said electron-emitting devices are cold cathode devices.

17 ~~27~~¹⁸. An image-forming apparatus according to claim ~~26~~, wherein said cold cathode devices are surface conduction electron-emitting devices.

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